<110>   CHAN, JOHN
        BAYNES, BRIAN
        ZHANG, SHENGSHENG

<120>   METHODS OF ENGINEERING SPATIALLY CONSERVED MOTIFS IN POLYPEPTIDES

<130>   COTH-PO1-002

<140>   10/676,873
<141>   2003-09-30

<150>   60/414,688
<151>   2002-09-30

<160>   4

<170>   PatentIn version 3.2

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Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
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Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
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Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
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Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
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Pro Gln Tyr Glu Pro Ile Asp Leu Gly Gly Val Phe Gln Leu Glu Lys
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Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
        35              40              45

Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Ser Ser Gln Val Leu Phe
    50              55              60

Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
65              70              75              80

Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
            85              90              95

Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
        100             105             110

Pro Gln Tyr Glu Pro Ile His Leu Gly Gly Val Phe Gln Leu Glu Lys
        115             120             125

Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Leu Phe
    130             135             140

Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
145             150             155
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